



GenCore version 4.5  
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OM nucleic - nucleic search, using sw model

Run on: June 7, 2001, 23:31:10 ; Search time 1856.6 Seconds  
(without alignments)  
7379.021 Million cell updates/sec

Title: US-09-349-954A-5  
Perfect score: 993  
Sequence: 1 ccatgagccctctctccgc.....gaagaaaaaaaaaaaaa 993

Scoring table: IDENTITY\_NUC  
Gapop 10.0 , Gapext 1.0

Searched: 1316883 segs, 689823319 residues  
Total number of hits satisfying chosen parameters: 26337766

Minimum DB seq length: 0  
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database :

Pending\_Patents\_NA\_Main:\*

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Prod. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, evaluated at the total score distribution.

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OM nucleic - nucleic search, using sw model

Run on: June 7, 2001, 23:27:30 ; Search time 64.32 Seconds  
(without alignments)  
2695.592 Million cell updates/sec

Title: US-09-349-954A-5

Perfect score: 993  
Sequence: 1 catgagccctctgctcgc.....gaaggaaaaaaaaaaaaa 993

Scoring table: IDENTITY\_NUC  
Gapop 10.0 , Gapext 1.0

Searched: 302621 seqs, 87301344 residues

Total number of hits satisfying chosen parameters: 605242

Minimum DB seq length: 0  
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%  
Maximum Match 100%

Listing first 45 summaries

Database : Issued Patents\_NA:  
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3: /cgnl\_7/prodata/1/ina/6A.COMB.seq:\*  
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5: /cgnl\_7/prodata/1/ina/PCTUS.COMB.seq:\*  
6: /cgnl\_7/prodata/1/ina/backfile1.seq:\*

Pred. No. is the number of results predicted by chance to have a  
score greater than or equal to the score of the result being printed,  
and is derived by analysis of the total score distribution.

#### SUMMARIES

Result No.	Score	Query	Match Length	DB ID	Description
1	567.4	57.1	570	1 US-08-469-427A-10	Sequence 10, Appl
2	567.4	57.1	570	2 US-08-609-443B-10	Sequence 10, Appl
3	567.4	57.1	570	2 US-08-569-063C-10	Sequence 10, Appl
4	469	47.2	565	1 US-08-469-427A-4	Sequence 4, Appl
5	469	47.2	565	2 US-08-609-443B-4	Sequence 4, Appl
6	469	47.2	565	2 US-08-569-063C-4	Sequence 4, Appl
7	442	44.5	591	1 US-08-469-427A-6	Sequence 6, Appl
8	442	44.5	591	2 US-08-609-443B-6	Sequence 6, Appl
9	442	44.5	591	2 US-08-569-063C-6	Sequence 6, Appl
10	412.2	41.5	886	1 US-08-469-427A-1	Sequence 1, Appl
11	412.2	41.5	886	2 US-08-609-443B-1	Sequence 1, Appl
12	412.2	41.5	886	2 US-08-569-063C-1	Sequence 1, Appl
13	408.8	41.2	624	2 US-08-609-443B-14	Sequence 14, Appl
14	408.8	41.2	624	2 US-08-569-063C-14	Sequence 14, Appl
15	338	34.0	624	2 US-08-609-443B-12	Sequence 12, Appl
16	338	34.0	624	2 US-08-569-063C-12	Sequence 12, Appl
17	319.6	32.2	405	1 US-08-469-427A-8	Sequence 8, Appl
18	319.6	32.2	405	2 US-08-609-443B-8	Sequence 8, Appl
19	319.6	32.2	405	2 US-08-569-063C-8	Sequence 8, Appl
20	97.2	9.8	605	3 US-08-718-904-2	Sequence 2, Appl
21	97.2	9.8	605	5 PCT-US95-10973A-26	Sequence 26, Appl
22	96	9.7	599	5 PCT-US95-10973A-87	Sequence 87, Appl
23	96	9.7	599	5 PCT-US95-10973A-89	Sequence 89, Appl
24	96	9.7	990	6 5332671-11	Patent No. 5332671
25	96	9.7	990	3 US-08-567-200A-1	Sequence 1, Appl
26	96	9.7	990	3 US-08-691-794-1	Sequence 1, Appl
27	96	9.7	1299	5 PCT-US95-10973A-58	Sequence 58, Appl

28	96	9.7	1809	5 PCT-US95-10973A-79	Sequence 79, Appl
29	94.4	9.5	498	6 5194596-20	Patent No. 5194596
30	94.4	9.5	498	6 5219739-21	Patent No. 5219739
31	93	9.4	1269	5 PCT-US95-10973A-32	Sequence 32, Appl
32	93	9.4	1369	5 PCT-US95-10973A-33	Sequence 33, Appl
33	92.2	9.3	456	5 PCT-US95-10973A-88	Sequence 88, Appl
34	92.2	9.3	467	5 PCT-US95-10973A-86	Sequence 86, Appl
35	92.2	9.3	473	3 US-08-718-904-1	Sequence 1, Appl
36	92.2	9.3	473	5 PCT-US95-10973A-25	Sequence 25, Appl
37	92.2	9.3	516	3 US-08-784-551C-1	Sequence 1, Appl
38	92.2	9.3	648	4 US-08-586-039B-48	Sequence 48, Appl
39	92.2	9.3	774	4 US-08-765-340-1	Sequence 1, Appl
40	92.2	9.3	1167	5 PCT-US95-10973A-57	Sequence 57, Appl
41	92.2	9.3	1195	6 5240848-6	Patent No. 5240848
42	92.2	9.3	1212	5 PCT-US95-10973A-31	Sequence 31, Appl
43	92.2	9.3	1557	5 PCT-US95-10973A-78	Sequence 78, Appl
44	90.8	9.1	677	3 US-08-718-904-3	Sequence 3, Appl
45	90.8	9.1	677	5 PCT-US95-10973A-27	Sequence 27, Appl

#### ALIGNMENTS

RESULT 1  
US-08-469-427A-10  
Sequence 10, Application US/08469427A  
Patent No. 5607918  
GENERAL INFORMATION:  
APPLICANT: Eriksosn, Ulf  
APPLICANT: Olofsson, Birgitta  
APPLICANT: Altalo, Karl  
APPLICANT: Pajusola, Katri  
TITLE OF INVENTION: VASCULAR ENDOTHELIAL GROWTH FACTOR-B AND  
TITLE OF INVENTION: DNA CODING THEREFOR  
NUMBER OF SEQUENCES: 17  
CORRESPONDENCE ADDRESSES:  
ADDRESSEE: Evenson, McKewen, Edwards & Lenahan  
STREET: 1200 G Street, N.W., Suite 700  
CITY: Washington  
STATE: DC  
ZIP: 20005  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/469,427A  
FILING DATE: 06-JUN-1995  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/397,651  
FILING DATE: 01-MAR-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Evans, Joseph D  
REGISTRATION NUMBER: 26,269  
REFERENCE/DOCKET NUMBER: 41979cp2  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (202) 628-8800  
TELEFAX: (202) 628-8844  
INFORMATION FOR SEQ ID NO: 10:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 570 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: cDNA  
HYPOTHETICAL: NO  
ORIGINAL SOURCE:  
TISSUE TYPE: human fibrosarcoma  
US-08-469-427A-10